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## **A study on the photovoltaics on the farmland solar power as renewable energy – The case study of Tsukuba City –**

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The photovoltaics (PVs) on the farmland solar power appeared in rural areas in 2013. The system shares power generation farming under the solar panels. The system could be used to dilapidated farmlands again. Since 2014, PVs were introduced on the farmland solar power in Tsukuba City. Fieldwork was conducted to try and understand the phenomenon. From the investigation of the case of Tsukuba City, it was found that the representatives of the PV business tend to commercialize not only the individual farmer's business but also the enterprises associated with agricultural corporations. Since the current situation in which a lot of dilapidated farmland is spreading in Japan and Tsukuba City, PVs on the farmland solar power could lead to a new stage of renewable energy while clearing up the problem of dilapidated farmland by sharing solar power.